

## Enclosure 2A. Summary of Incremental Composite Soil Sample<sup>a</sup> Results for Residence ID 128

| Metal               | Soil Screening Level<br>(milligrams per kilogram, mg/kg) <sup>b</sup> | Soil Sample Results (mg/kg) |                    |                    |                                     |                   |
|---------------------|---|-----------------------------|--------------------|--------------------|-------------------------------------|-------------------|
|                     |   | Garden 1<br>128-G1          | Garden 2<br>128-G2 | Garden 3<br>128-G3 | Animal Activity<br>Area 1<br>128-N1 | Other 1<br>128-O1 |
| Aluminum            | 77,400  | 17,200                      | 18,700             | 20,100             | 17,900                              | 19,000            |
| Antimony            | 31.3  | 0.829                       | 1.26               | 0.672              | 1.58                                | 1.04              |
| Arsenic (inorganic) | 20  | 13.1                        | 13.7               | 8.77               | 11.5                                | 9.26              |
| Barium              | 15,300  | 175                         | 227                | 214                | 248                                 | 201               |
| Beryllium           | 156   | 0.463                       | 0.533              | 0.493              | 0.487                               | 0.460             |
| Cadmium             | 70.3  | 1.55                        | 3.08               | 1.06               | 2.55                                | 1.84              |
| Calcium             | not available   | 7,940                       | 9,250              | 4,500              | 5,340                               | 13,000            |
| Chromium            | not available   | 25.1                        | 22.0               | 22.8               | 23.3                                | 20.5              |
| Cobalt              | 23.4  | 9.17                        | 8.92               | 8.18               | 7.64                                | 7.28              |
| Copper              | 3,130   | 29.3                        | 24.1               | 19.1               | 21.8                                | 16.7              |
| Iron                | 54,800  | 21,800                      | 20,100             | 20,700             | 19,700                              | 19,300            |
| Lead                | 250   | 34.7                        | 64.4               | 37.5               | 113                                 | 65.0              |
| Magnesium           | not available   | 5,470                       | 4,740              | 4,960              | 4,450                               | 4,560             |
| Manganese           | 1,830   | 431                         | 585                | 458                | 550                                 | 462               |
| Nickel              | 1,550   | 37.1                        | 53.5               | 22.1               | 22.4                                | 46.1              |
| Potassium           | not available   | 2,170                       | 1,780              | 2,020              | 2,070                               | 1,870             |
| Selenium            | 391   | 0.360                       | 0.337              | 0.250              | 0.310                               | 0.310             |
| Silver              | 391   | 0.311                       | 0.447              | 0.178              | 0.287                               | 0.168             |
| Sodium              | not available   | 364                         | 320                | 316                | 271                                 | 285               |
| Thallium            | 0.782   | 0.173                       | 0.213              | 0.181              | 0.199                               | 0.205             |
| Vanadium            | 394   | 36.6                        | 32.2               | 34.2               | 30.9                                | 29.1              |
| Zinc                | 23,500  | 232                         | 632                | 109                | 193                                 | 279               |

### Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

<sup>a</sup> Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

<sup>b</sup> These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.